1 Mr O'maja Div 5B
2 Library
HEALTH
17 SEP 55
C.R. 40
BRENTWOOD

Urban District of Brentwood

MINISTRY OF
LIBRARY

Annual Report

of the

Medical Officer of Health

and the

Chief Sanitary Inspector

for

1954

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b2894835x

Urban District of Brentwood

MEMBERS OF THE COUNCIL :
(as at 31.12.54)

Chairman: J. Durston, J.P. (1)
Vice-Chairman: G. A. D. McTurk. (1)

F. P. Anderson		C. J. L. Fox	
H. C. Browne		G. C. Green, L.L.B.	
H. E. Brownett		P. W. Hammond	(1)
Mrs. G. C. Brummitt	(1)	A. F. Harper	(1)
V. H. Burton	(1)	J. A. Isgrove	(1)
A. V. Cave	(1)	T. W. Kenner	(1)
J. W. Cole	(1)	A. F. Kistner	
Mrs. A. W. Dell	(2)	C. T. Nunn, J.P.	(1)
E. R. D. de Rougemont, J.P., C.C.		F. W. C. Salway	(3)
		J. M. Smith	
P. W. Duck		Mrs. H. G. Sparrow	(1)
S. B. Farrell		H. Van den Branden	
H. J. Farrow	(1)	S. A. Wilson	

(1) Member of Public Health Committee.
(2) Chairman of Public Health Committee.
(3) Vice-Chairman of Public Health Committee.

Medical Officer of Health:

B. Fraser Beatson, M.R.C.S., L.R.C.P., D.P.H., D.T.M. & H.

Chief Sanitary Inspector:

G. Spencer, C.R.San.I., M.S.I.A., Sanitary Inspector, Meat and ood Inspector and Smoke Inspector, Royal Sanitary Institute's ertificate in Sanitary Science as applied to Buildings and Public Works.

First Additional Sanitary Inspector:

T. Shelton, M.R.San.I., M.S.I.A., Sanitary Inspector, Meat and ood Inspector, Royal Sanitary Institute's Certificate in Sanitary Science as applied to Buildings and Public Works.

Second Additional Sanitary Inspector:

A. Sheppard, M.S.I.A., Sanitary Inspector, Meat and Food spector, Royal Sanitary Institute's Certificate in Sanitary Science as applied to Buildings and Public Works.

Clerical Staff:

Miss A. M. Y. Froud.
Mrs. M. Davidson (Part-time).

NOTE.

The details of the work carried out by the Medical Officer of Health's Department were completed after the retirement of Dr. B. Fraser Beatson in April, 1955.

STATISTICS AND SOCIAL CONDITIONS

Area in Acres	18,166
Estimated Resident Population	34,670
Number of Inhabited Houses	10,095
Rateable Value	£321,399
Sum represented by a Penny Rate	£1,273

VITAL STATISTICS:

Live Births.

	Total	M.	F.
Legitimate	446	242	204
Illegitimate	13	7	6
Crude Birth Rate per 1,000 population			13.24
Area Comparability Factor			1.01
Corrected Birth Rate			13.37

Table showing comparisions with England and Wales and with smaller towns having a population from 25,000 to 50,000.

Live Birth Rate per 1,000 population for 1954:—

England and Wales.	Smaller Towns.	Brentwood U.D.
14.1	14.4	13.37

Still births.

	Total	M.	F.
Legitimate	10	5	5
Illegitimate	—	—	—

Stillbirth Rate per 1,000 total births 21.32

Deaths.

	Total	M.	F.
	405	177	228

Crude Death Rate per 1,000 population	11.68
Area Comparability Factor	0.90
Corrected Death Rate	10.51

Table showing comparisions with England and Wales and with smaller Towns having a population from 25,000 to 50,000:—

Death Rate per 1,000 population for 1954:—

England and Wales.	Smaller Towns.	Brentwood U.D.
11.4	11.5	10.51

aths from Puerperal Causes ... ... Nil

ath Rate of Infants under One Year of age.—

All Infants per 1,000 live births	19.61
Legitimate Infants per 1,000 legitimate live births	17.94
Illegitimate Infants per 1,000 Illegitimate live births	77.00
aths from Measles (all ages)	Nil
aths from Whooping Cough (all ages)	Nil
aths from Diarrhoea (under 2 years of age)	Nil
aths from Cancer and other Malignant Diseases	57
ath Rate from Cancer and other Malignant Diseases per 1,000 of the estimated population	1.64

Deaths at various ages:—

Age Groups	Number of Deaths M.	F.	Total
Under 1 year	4	5	9
1 and under 2	—	—	—
2 and under 5	—	—	—
5 and under 15	—	—	—
15 and under 25	1	1	2
25 and under 35	3	5	8
35 and under 45	7	8	15
45 and under 55	18	8	26
55 and under 65	25	26	51
65 and under 75	62	58	120
75 and over	57	117	174
Total	177	228	405

Causes of Death:—

Diseases	Number of Deaths M.	F.	Total
Tuberculosis, respiratory ...	3	2	5
Syphilitic disease	—	1	1
Malignant Neoplasm, stomach	7	2	9
Malignant Neoplasm, lung bronchus	9	—	9
Malignant Neoplasm, breast	—	6	6
Malignant Neoplasm, uterus	—	1	1
Other Malignant and Lymphatic Neoplasms ...	14	18	32
Leukaemia, aleukaemia ...	—	3	3
Diabetes	—	2	2
Vascular Lesions of nervous system	31	35	66
Coronary Disease, angina ...	22	28	50

Hypertension with Heart Disease	2	9	11
Other Heart Disease ...	29	57	86
Other Circulatory Disease ...	8	11	19
Influenza	1	—	1
Pneumonia	8	16	24
Bronchitis	6	6	12
Other Diseases of Respiratory System	2	—	2
Ulcer of Stomach and Duodenum	1	1	2
Gastritis, Enteritis and Diarrhoea	1	1	2
Nephritis and Nephrosis ...	1	1	2
Hyperplasia of prostate ...	5	—	5
Congenital Malformationss ...	2	—	2
Other defined and ill-defined diseases	17	26	43
Motor Vehicle Accidents ...	3	2	5
All other Accidents	2	1	3
Suicide	3	4	7
Totals	177	228	405

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE ARE

Laboratory Facilities.

Routine examinations of milk, water and ice-cream supplies wer carried out by the Counties Public Health Laboratories, 66, Victori Street, London, S.W.1.

National Health Service Act, 1946—Local Health Services under Part III.

The following is a list of the Clinics provided by the Count Council under this heading:—

Brentwood Combined Treatment Centre.

Day:	Clinic:
	Ante Natal—9.30 to 11.
Monday morning.	Women's Welfare—11 to noon.
Wednesday morning.	Minor Ailments.
Wednesday afternoon.	Child Welfare.
1st Wednesday afternoon in every month.	Diphtheria Immunisation
Thursday morning.	Eye Clinic.
Thursday afternoon.	Speech Therapy.
Friday morning.	Speech Therapy.
Friday afternoon.	Child Welfare (with Heal Visitor only).
Daily.	Dental.

re are three Subsidiary centres:—

1st and 3rd Wednesday afternoons.	Hutton Child Welfare
4th Thursday afternoon.	Herongate Baby Weighing Clinic.
1st, 3rd and 5th Thursday afternoons.	Bentley Child Welfare.

The Brentwood Foot Clinic ,was moved to 39, Queens Road ntwood, during 1954 and sessions were held as follows:—

Mondays: 9 a.m. to 12 noon.
1 p.m. to 4 p.m.

Tuesdays: 9 a.m. to 12 noon.
1 p.m. to 4 p.m.
4.30 to 7.30 p.m.

Wednesdays:
9 a.m. to 12 noon.
1 p.m. to 4 p.m.

Thursdays:
12.30 to 6.30 p.m.

During 1954 a total of 409 sessions were held and the following res show the number of persons treated:—

Patients:

Adults	78
Children	31
Old Age Pensioners	20

endances by:

New Patients	319
Old Patients	3286 (adults)
	93 (children)

bulance Service:

Statistics in connection with work carried out by the County bulance Service in the Brentwood area are as follows:—

Patients Conveyed	24,507
Total Mileage	114,440
Average Mile Per Patient ...	4.7
Stretcher Cases	2,218
Emergency Cases	1,137

SANITARY CIRCUMSTANCES IN THE AREA

Water Supplies. 4

Main water supplies to the area continue to be provided by the South Essex Water Company and the Southend Waterworks Company Regular samples were taken and proved to be very satisfactory in quality.

Samples taken from the Southend Water Works Company's mains showed the water to be clear and bright in appearance, of a high standard of bacterial purity and suitable for drinking and domestic purposes. This is a soft water, the average hardness being:—

Temporary:	Permanent:	Total:
25	Nil	25

Samples taken from the South Essex Water Company's mains again showed the water to be clear and bright in appearance, of a high standard of bacterial purity and suitable for drinking and domestic purposes. This is a harder water of which the average hardness is:—

Temporary:	Permanent:	Total:
170	120	290

During the year several more houses were provided with piped water supplies.

Sewerage.

The following information has been received from the Engineer and Surveyor on sewerage during the year.

Sewerage Schemes completed:

Brentwood Road, Ingrave, from the junction with Middle Road to Ingrave cricket field, Cricketers Lane, Ingrave.

Sewerage Schemes Commenced and Substantially Completed:

Crow Lane Road from its junction with Crow Green Lane to its junction with Days Lane. Ashwells Road (part).

A large number of works of sewer connection were also completed, principally in the West Horndon and Ingrave areas.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

Diphtheria Immunisation:

The following figures show attendances of children for immunisation:—

	Primary.		
	Under 5.	Over 5.	Boosts.
At Clinics, Schools and by Private Practitioners ...	293	55	383

Poliomyelitis.

No cases of Poliomyelitis were notified during 1954.

Tuberculosis.

The care of persons suffering from Tuberculosis continued to be the responsibility of the Chest Clinic at High Wood Hospital under Dr. E. Woolf.

The total number of new cases for 1954 which are not included in e Table of Notifiable Diseases were:—

	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
Under 5 years	—	—	—	—
5—14 years	1	4	—	—
15—24 years	3	5	—	—
25—44 years	6	5	—	—
45—64 years	5	2	1	—
65 and over	—	—	—	—
Age unknown	—	—	—	—
Total all ages	15	16	1	—

There were five deaths from Tuberculosis during the year.

The Mass Radiography Unit, under the direction of Dr. W. L. Yell, ited Brentwood in April, 1954, and the following figures have been eived.

Number of Miniatures Taken.

ate	Survey	Males	Females	Total
10.53	Rotary Hoes, Ltd., E. Horndon	548	119	667
3.54	Brentwood School (scholars) ...	412	—	412
3.54	Ilford Ltd., Brentwood ...	637	537	1,174
4.54	Schoolchildren	137	683	820
	Various Firms	290	255	545
4.54	Public Session, Brentwood ...	427	767	1,194
		2,451	2,361	4,812

SUMMARY (excluding schoolchildren)

	Males	Females	Total	
mber of Miniatures taken	1,902	1,678	3,580	
mber recalled for large films	115	77	192	(5.3%)
mber recalled for investigation	21	14	35	(0.9%)
mber referred to Chest Clinics	17	13	30	(0.8%)

Of the 30 cases referred to Chest Clinics, 4 were classified as ving conditions other than tuberculosis, two are under observation, e remaining 24 cases of tuberculosis were classified as follows:—

	Males	Females	Total
Requiring no further action ...	—	1	1
Requiring single re-check ...	2	1	3
Requiring clinic observation for longer period while remaining at work	10	5	15
Requiring sanitorium or equivalent treatment	1	2	3
Did not attend Clinic	1	1	2

SCHOOL CHILDREN

	Brentwood School Males	Brentwood High Females	Brentwood Secondary M	Brentwood Secondary F	Ursuline Convent Females	St. Charles Males	St. Helens Males	TOTAL
No. of Miniatures taken	412	303	84	95	285	43	10	1232
No recalled for large films	16	10	5	3	8	2	—	44
No. recalled for investigation	2	1	—	—	—	—	—	3
No. referred to chest clinic	1 (Inactive primary)	1 (Inactive post-primary)	—	—	—	—	—	2

NUMBER OF CASES OF PULMONARY TUBERCULOSIS

	Males					Females					
	15—24	25—34	35—44	45—59	60+	15—24	25—34	35—44	45—59	60+	TOTAL
Active Primary ...	—	—	—	—	—	—	—	—	—	—	Nil
Inactive Primary	—	1	1	3	1	1	—	—	3	—	10
Active Post-Primary											
Unilateral ...	—	1	1	—	—	3	2	—	—	—	7
Bilateral ...	—	1	2	2	—	1	—	—	—	—	6
Inactive Post-Primary	—	6	8	13	2	2	3	2	5	1	42

ANALYSIS OF NOTIFIABLE DISEASES UNDER AGE GROUPS

	Age Groups									
	Under 1	1—2	3—4	5—9	10—14	15—24	25—44	45—64	65 & over	TOTAL
Scarlet Fever ...	—	3	2	5	1	—	—	—	—	11
Pneumonia ...	—	—	2	5	2	1	2	2	3	17
Poliomyelitis ...	—	—	—	—	—	—	—	—	—	—
Whooping Cough ...	3	17	29	36	1	2	2	—	—	90
Measles	1	12	8	41	3	1	1	—	—	67
Jaundice	—	—	1	2	1	—	1	2	—	7
Food Poisoning ...	—	—	—	—	—	—	—	1	—	1
TOTALS ...	4	32	42	89	8	4	6	5	3	193

Tuberculosis Care Association.

The local voluntary Tuberculosis Care Association continued to give assistance in cases of need.

Food Poisoning.

One case of food poisoning was notified in 1954. The patient suffered only a mild attack.

DEPARTMENT OF CHIEF SANITARY INSPECTOR

nitary Inspection of Area.

	Inspections	*Re-Inspections*
Housing Regulations	11	345
Housing Overcrowding	18	3
Allocation Council Houses ...	4	1
Moveable Dwellings	100	81
Sanitary Defects	232	1,007
Verminous Premises	4	6
Dirty Premises	9	46
Infectious Diseases	10	4
Water Supplies	25	37
Drains—Inspected	135	277
—Tested	12	—
Sewers	3	2
Cesspools and Pail Closets ...	45	89
Factories—Power	130	37
—Non-Power ...	24	15
Outworkers' Premises	10	1
Bakehouses	27	4
Ponds, Ditches and Watercourses	61	92
Swine, Fowls, etc.	21	47
Accumulations of Refuse ...	30	8
Refuse Tips	18	2
Requisitioned Property ...	3	—
Rats and Mice—General ...	130	207
,, ,, —Sewers ...	48	3
Miscellaneous Visits	377	3
Miscellaneous Interviews ...	80	—
Lic. Premises San. Convs. ...	8	3
T.B. After-Care	35	—
Hairdressers' Premises	26	—
Swimming Baths	13	—
Shops Act	12	—
Pet Shops	3	—
Civil Defence	3	—
Schools San. Convs.	6	—
Council Houses	4	—
Massage Establishments ...	13	3
Food Poisoning Investigations ...	3	6
Housing Repairs and Rents Act, 1954 (Preliminary Survey)	102	11
Housing Inspections	81	49
School Canteens	—	5
Works Canteens	—	1
	1,876	2,395

Number of Complaints received 355

CLEAN FOOD CAMPAIGNS

1.	(1)	Number of Butchers' Shops	21
	(2)	Number of Bakers' Shops only	6
	(3)	Number of Bakers' Shops with Bakehouses attached	5
	(4)	Number of Bakehouses only	5
	(5)	Number of Grocers' Shops	80
	(6)	Number of Greengrocers' Shops	17
	(7)	Number of Fish Shops (Wet)	9
		(Fried)	4
		(Wet and Fried)	2
	(8)	Number of Dairies	9
	(9)	Number of Milk Shops and Grocers	12
	(10)	Number of Pasteurising Establishments	2
	(11)	Number of Cafes and Restaurants	50
	(12)	Number of Public Houses supplying meals	26
	(13)	Number of School Canteens	6
	(14)	Number of Factory Canteens	8
	(15)	Number of premises registered for sale of Ice-Cream	97
	(16)	Number of Public Houses	50
	(17)	Number of Knackers' Yards	1
2.	(a)	Numbers of Premises registered under Essex County Council Act for sale of Ice-Cream	97
	(b)	Number of Dairies registered under Milk and Dairies Regulations	21
	(c)	Number of Registered Bakehouses	10

3. Number of inspections of registered Food Premises:—

(1)	Bakehouses	27
(2)	Dairies and Milk Shops	76
(3)	Ice-Cream Premises	179

4. All condemned food, other than meat, was despatched to the Council's refuse tip under the supervision of the Chief Sanitary Inspector. In special circumstances meat was returned to the Ministry of Foods Abbatoir. Since meat became derationed some of this is allowed to be collected by recognised merchants after being stained Green to ensure that it is not misused.

No special examination of large consignments of food was necessary.

Food Inspection.

Slaughterhouses	186
Meat Shops	80
Other Food Shops	315
Dairies and Milk Shops	76
Cowsheds	3
Knackers' Yards	31
Cafes and Restaurants	123
Ice-Cream Premises	179

Fried Fish Shops	3
School Canteens	15
Factory Canteens	7
	1,018 visits

d Sampling.

Samples of Milk	93
Samples of Water	13
Samples of Ice-Cream	89
	195

INSPECTION AND SUPERVISION OF FOOD SUPPLIES

k Sampling.

Pasteurised Milk:	
No. of samples taken	76
No. of samples satisfactory	74
No. of samples unsatisfactory	2
Sterilised Milk:	
No. of samples taken	4
No. of samples satisfactory	4
T.T. and Accredited Milk:	
No. of samples taken	13
No. of samples satisfactory	13

Cream Sampling.

No. of samples taken	89
No. of samples satisfactory	87
No. of samples unsatisfactory	2

t and Other Foods.

No. of Inspections	1,018

Total amount of meat and other foods condemned:—

Tons.	Cwts.	Qrs.	Lbs.
1	5	1	26

ckers' Yards.

No. of Premises	1
No. of Visits	31

MEAT INSPECTION

Carcases Inspected and Condemned.

	Cattle Excluding Cows	*Cows*	*Calves*	*Sheep and Lambs*	*Pigs*
nber Inspected ...	191	1	1	142	179

All diseases except Tuberculosis.

Whole carcase condemned ...	Nil	Nil	Nil	Nil	Nil
Carcase of which some part or organs was condemned ...	26	1	Nil	39	3
Percentage of the number inspected affected with disease other than Tuberculosis	13.6	100	Nil	27.5	1.7

Tuberculosis only.

Whole carcase condemned ...	Nil	Nil	Nil	Nil	Nil
Carcase of which some part or organs was condemned ...	11	1	Nil	Nil	3
Percentage of the number inspected affected with Tuberculosis	5.8	100	Nil	Nil	1.7

HOUSING

Clearance Areas.

No clearance orders were made or areas dealt with during the year.

1. **Inspection of Dwelling Houses during year.**
   - 1a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 313
   - b) Number of inspections made for the purpose ... 1,725
   - 2.
   - 2a) Number of dwelling houses (included under subhead (1) above) which were inspected and recorded under the Housing Consolidated Regulations 11
   - b) Number of inspections made for the purpose ... 356
   - 3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ...
   - 4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 8
2. **Remedy of defects during the year without service of formal notices.**
   Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers 8
3. **Action under Statutory Powers during the year.**
   - 3a) **Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.**
     1. Number of dwelling houses in respect of which notices were served requiring repairs 1

2. Number of dwelling houses which were rendered fit after service of formal notices:—
   a) By Owners 13
   b) By Local Authority in default of owners ... 4

b) **Proceedings under the Public Health Acts.**

1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied 8
2. Number of dwelling houses in which defects were remedied after service of formal notices:—
   a) By Owners ... ... Nil
   b) By Local Authority in default of owners Nil

c) **Proceedings under Sections 11 and 13 of the Housing Act, 1936.**

1. Number of dwelling houses in respect of which Demolition Orders were made ... ... Nil
2. Number of dwelling houses demolished in pursuance of Demolition Orders ... ... Nil

d) **Proceedings under Section 12 of the Housing Act, 1936.**

1. Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... Nil
2. No. of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... Nil

FACTORIES ACT, 1937.

Inspections.

Premises	*Inspections*	*Number of Notices Served*	*Notices Complied*
ories (Power)	198	14	11
ories (Non-Power) ...	39	3	2

Defects Found.

Particulars	*Found*	*Remedied*
of Cleanliness	10	9
tive Sanitary Accommodation ...	5	4
ficient Sanitary Accommodation ...	2	Nil

Outworkers.

Number of Outworkers 12
Number of Inspections 11

SWIMMING POOLS

Routine samples were taken from Swimming Baths and submitted to bacteriological and chemical examination, the results being as follows:—

	Satisfactory.	Unsatisfactory.
Brentwood Council Swimming Bath	4	Nil
Girls' County High School	1	Nil
Ursuline High School ...	1	Nil
Brentwood Boys' School ...	2	Nil
	8	Nil